



APPENDIX D: AVR ADJUSTMENT REDUCED STAFFING

Page:

of:

Employers may receive additional trip reduction credits from reduced staffing that occur during events such as school recesses/breaks, inventory, or temporary facility closures. This credit is not allowed for staff reductions resulting from actions such as layoffs, relocations, transfers, facility closures or temporary closures that are part of regularly schedule facility vacations.

$$AVR = \frac{En \times T}{[Vn \times Tn] + [Vr \times Tr \times 1.15]}$$

Where:

- En = Total number of weekly window employees during the normal operating schedule.
- T = Total number of annual operating workdays for the worksite; = Tn + Tr
- Vn = Total number of weekly window vehicle trips during the normal operating schedule (Section IV-1, Line TV).
- Tn = Total number of normal operating days for the worksite.
- Vr = Total number of weekly window vehicle trip that occur during the reduced staffing schedule.
- Tr = Total number of days during the reduced staffing schedule.

1. Enter En - total number of weekly window employees during the normal operating schedule. (This number is found in Section VI, Line ET, page 24.)	
2. Enter Tn - total number of normal operating days for the worksite.	
3. Enter Tr - total number of days during the reduced staffing schedule.	
4. Add Line 2 plus Line 3. Enter the result here.	
5. Multiply Line 1 by Line 4. Enter the result here.	
6. Enter Vn - total number of weekly window vehicle trips during the normal operating schedule. (This number is found in Section VI, Line TV, page 24.)	
7. Enter Vr - total number of weekly window vehicle trips that occur during the reduced staffing schedule.	
8. Multiply Line 2 by Line 6. Enter the result here.	
9. Multiply Line 3 by Line 7 by 1.15. Enter the result here.	
10 Add Line 8 plus Line 9. Enter the result here.	
11 Divide Line 5 by Line 10. Enter the result here. Transfer this number to Section VI, Line 6 of the AVR Planning Form, page 25.	